



ORIGINAL

POLREP 31  
12<sup>th</sup> Street Dump Site  
(aka 12<sup>th</sup> Street Landfill Site)  
Near 12<sup>th</sup> Street ramp to I-495  
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin  
P. Welsh  
Wilmington Council  
G. Giles

I. Situation (as of April 27, 2001)  
Event: CERCLA Removal Action

A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held, all drainage enters the sedimentation pond, and pond water remains clear. No erosion from the site has been observed. Revegetation of the site has been initiated, and activities continue to promote the growth of planted species (*i.e.* irrigation).

B. Estimated Project Costs (as of April 25, 2001):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 1,693,515	\$ 2,070,000
START (Weston/TtEMI)	\$ 91,141	\$ 120,000
EPA	\$ 118,158	\$ 240,000
Unallocated	\$ -----	\$ <u>103,000</u>
TOTAL	\$ 1,902,814	\$ 2,553,000

II. ACTIONS

A. ERRS conducted revegetation activities by spreading specific seed varieties in previously designated areas. Seeded areas were subsequently covered with straw mulch and sprayed with a tackifier mixture in order to hold seed and mulch in place and prevent erosion. Additional areas remaining to be seeded and mulched include the parking lot area which will be removed upon completion of other site activities. In addition, ERRS has applied goose-hazing techniques at the site consisting of foil-like ribbon and mylar balloons in an attempt to reduce consumption of seed by geese which frequent the site.

- B. ERRS loaded contaminated sediment (previously excavated from "hot spot" locations behind former sheet pile wall) for transportation and disposal. A total of approximately 69 tons of soil (characteristic waste D008-lead) was shipped to the Mill Services, Inc. facility in Yukon, PA.
- C. ERRS also began removing the recycled concrete fill material in the parking lot area in preparation for future demobilization of the site; as areas are removed, ERRS personnel continue to seed and mulch completed areas.
- D. After testing various methods, ERRS installed an irrigation system at the site to keep planted areas wet; the system includes a series of three-inch pumps drawing water from Brandywine Creek and pumping through a manifold system and garden hoses to a series of irrigation sprinkler heads.
- E. START continues to prepare a draft EE/CA for the site. While this document will not be a formal EE/CA in the sense that definitive actions will be taken based solely on this document, an EE/CA format was chosen as the best method to evaluate current conditions at the site as well as to evaluate other potential future actions which might be taken at the site. Thus, the EE/CA will serve to provide a summary of all actions taken to date under the time-critical removal action initiated in April 2000, and evaluate current conditions at the site (*i.e.* post removal action conditions) while also providing an evaluation of additional alternatives for further remedial actions at the site, should they be deemed necessary.

### III. FUTURE ACTIONS

- A. ERRS to continue activities in support of completing the removal action and demobilizing the site, including revegetation, reducing geese populations which regularly visit the site, and removal of site support structures.
- B. Draft EE/CA to be completed for the site.

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